



*A subsidiary of Pinnacle West Capital Corporation*

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**Via Email: Rosati.Janet@epamail.epa.gov**  
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**Return Receipt Requested**

April 26, 2007

Janet Rosati  
Remedial Project Manager  
Superfund Division (SFD-8-2)  
US Environmental Protection Agency  
Region IX  
75 Hawthorne Street  
San Francisco, CA 94105

RE: Motorola 52<sup>nd</sup> Street Superfund Site  
Arizona Public Service Company  
Pinnacle West Capital Corporation  
505, 502, 501 South Second Avenue  
U.S. EPA Docket No. 2004-25  
Extension for Submission of Regional Groundwater  
Flow Parameters Technical Memorandum  
Focused Remedial Investigation and Feasibility Study

Dear Ms. Rosati:

Arizona Public Service Company and Pinnacle West Capital Corporation (APS) would like to request an extension for submission of the Regional Groundwater Flow Parameters Technical Memorandum being prepared as part of the Focused Remedial Investigation and Feasibility Study (RI/FS) currently being conducted at the APS properties located at 501, 502, and 505 South 2<sup>nd</sup> Avenue, Phoenix, Arizona. The properties are located within the boundaries of Operable Unit 3 (OU3) of the Motorola 52<sup>nd</sup> Street Superfund Project. The RI/FS is being completed by APS pursuant to the Administrative Order on Consent (AOC), effective date July 29, 2004 (USEPA Docket No. 2004-25).

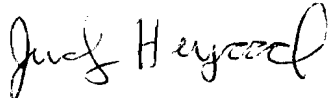
The purpose of the Technical Memorandum is to present data requirements related to a groundwater model. A groundwater model may be developed to evaluate historical groundwater conditions and to project future conditions. This Technical Memorandum will describe the modeling parameters that will be used or evaluated for use in a regional groundwater flow model, and will specifically focus on

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historical data and identify data for the development of a future groundwater model.

In a letter from APS to EPA dated October 27, 2006, this Technical Memorandum was scheduled for submission prior to May 2007. The extension is being requested in order to complete the evaluation of ground water flow parameters and the assessment of the historical chemical distribution in OU3. It is anticipated that the Technical Memorandum will be completed and submitted to EPA by June 18, 2007.

If you have any questions or comments, please contact me by phone or e-mail.



Judy Heywood  
Remediation Project Manager

Enclosure (one hardcopy, electronic)

c.c. Harry Hendler, ADEQ (electronic only)  
Nicole Coronado, ADEQ (one hardcopy, electronic)  
Wayne Schiemann, USACE (electronic only)  
Sue Kraemer, Shaw E&I (electronic only)  
James Hamula, Gallagher & Kennedy (electronic only)  
James Oliver, AMEC (electronic only)  
Kenneth Miller, PNW (electronic only)